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JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **2001125656 A**(43) Date of publication of application: **11.05.01****(54) VEHICLE WITH FORWARD AND BACKWARD MOVEMENT INTEGRATED PEDAL**

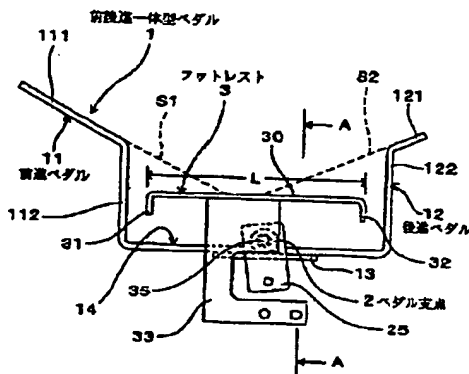
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(57) Abstract:

PROBLEM TO BE SOLVED: To provide a vehicle having a forward and backward movement integrated pedal which reduces the fatigue of a driver and improves the travel stability of the vehicle.

SOLUTION: The vehicle has the forward and backward movement integrated pedal 1 which has a forward movement pedal 11 for operating a forward travel of the vehicle and a backward movement pedal 12 for operating a backward travel and is so provided that the pedals can rotate like a seesaw around a pedal fulcrum 2. A footrest 3 for supporting a leg of a driver is disposed above the pedal fulcrum 2; and the forward movement pedal 11 is operated by mounting the toe of the foot on the forward movement pedal while the heel is placed on the foot rest 3 and the backward movement pedal is operated by mounting the heel part of the foot on the backward movement pedal while the toe is placed on the footrest.

(図1)



(51) Int. Cl

G05G 1/14**B60N 3/06****G05G 1/18****G05G 9/02**(21) Application number: **11307285**(71) Applicant: **TOYOTA AUTOM LOOM WORKS LTD**(22) Date of filing: **28.10.99**(72) Inventor: **MOTOYAMA NOBUHIKO**

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(21)Application number : 11-307285

(71)Applicant : TOYOTA AUTOM LOOM WORKS LTD

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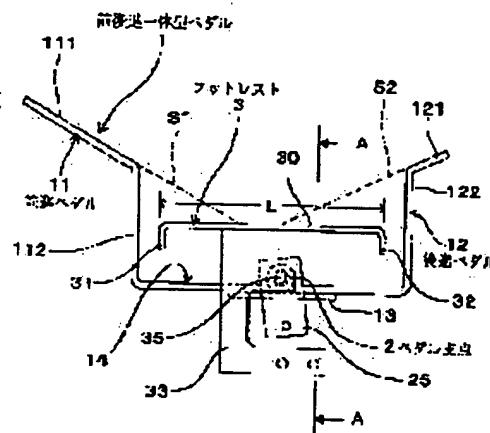
(72)Inventor : MOTOYAMA NOBUHIKO

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